UTILITY PATENT APPLICATION TRANSMITTAL

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE							
Attorney Docket No.		087924-000000US					
First In	ventor		LIU, Ta-Chang				
Title	CUTTING	APPARATUS	S WITH A POSITION EMITTING UNIT				

Express Mail Label No. EV330852521US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICATION ELEMENTS				ADDE	ADDDESS TO Commissioner for Patents						
See MPEP chapter 600 concerning design patent application contents.				Alexandria VA 22313-1450							
	ee Transmittal Form (e.g., PTO/SB/17)				7. CD-ROM or CD-R in duplicate, large table or						
	Submit an original and a duplicate for fee processing)				Computer Program (Appendix)						
	Applicant claims small entity status. See 37 CFR 1.27.				Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
	Specification [Total Pages 11]				a. Computer Readable Form (CRF)						
	preferred arranger. Descriptive title of	nent set forth below)		b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper number of pages							
- 1	Cross Reference	to Related Application									
	Statement Regarding Fed sponsored R & D Reference to sequence listing, a table,			c. Statements verifying identity of above copies							
	or a computer pro	gram listing appendix			ACCOMPANYING APPLICATIONS PARTS						
	 Background of the Invention Brief Summary of the Invention 			9. 🛛	Assignment	er sheet & document(s))					
	Brief Description of Detailed Descripti	of the Drawings (if file	ed)	10. 🔲	37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
-	Claim(s)										
~.	Abstract of the Dis	sciosure		11. 🔲	English Translation Document (if applicable)						
4. 🛭 D	rawing(s) (35 U	.S.C.113) [Tota	al Sheets 5]	12. 🗌	Information Disclosure						
	Declaration	•	al Pages 4]	13. 🖂	•	IDS)/PTO-144	19 Citations	•			
a. Newly executed (original or copy)				14.	Preliminary Amendment						
b. Ц		ior application (37 (14. 63	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
	_'	tion/divisional with I	•	15. 🔲	15. Certified Copy of Priority Document(s)						
I. <u>L</u>		OF INVENTOR(S nt attached deleting in		16. 🗆	(if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122						
	named in the pri 1.63(d)(2) and 1	or application, see 37	CFR	('0. 🗀	(b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6. 🛛 App		neet. See 37 CFR	1 76	57	or its equivalent						
				17. 🛛							
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☐ Conti	•		☐ Continuation-in-par			r application No	o:				
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							ath or declaration is supplie n and is hereby incorporate				
							ubmitted application parts.				
			19. CORRESPO	NDENCE A	DDRESS						
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Name (Brint/Tune) 1 Georg Salva			Pagistratia	Registration No. (Attorney/Agent) 24,491							
Name (Print/Type) J. Georg Seka			Registration No. (Attorney/Agent) //			27,701					
Signature			la		Date	July 28, 2003					
<u></u>			144	<u> </u>							

This collection of information is required by 37 CFR 153(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments n the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. 60004202 v1

FEE TRANSMITTAL	Complete if Known								
"	Application Number								
for FY 2003	Filing	Filing Date							
Effective 01/01/2003. Patent fees are subject to annual revision.	First N	First Named Inventor LIU			IU, Ta-Chang				
Applicant claims small entity status. See 37 CFR 1.27	Exami	Examiner Name							
,	Art Un	Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 415	Attorn	Attorney Docket No. 087924-000000US)			
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit Card MoneyOrder Other None	3. ADDITIONAL FEES								
Deposit Account:	Large	Entity	Small [
Deposit	Fee Code	Fee (\$)		Fee (\$)	Fee De	escription	Fee Paid		
Account 20-1430	1051	130		65	Surcharge - late f	iling fee or oath			
	1052	50	2052	25	Surcharge - late por cover sheet.	provisional filing fee			
Deposit Account Townsend and Townsend and Crew LLP	1053	130	1053	130	Non-English spec	ification			
Name	1812	2,520		2,520		st for reexamination			
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Requesting public Examiner action	cation of SIR prior to			
Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting public Examiner action	cation of SIR after			
Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	·	y within first month			
to the above-identified deposit account. FEE CALCULATION	1252	410	2252	205	Extension for repl month	y within second			
	1253	930	2253	465		y within third month			
BASIC FILING FEE Large Entity Small Entity	1254	1,450	2254	725	Extension for repl month				
Fee Fee Fee Fee Description Code (\$) Code (\$)	1255	1,970		985	Extension for repl	y within fifth month			
Code (\$) Code (\$) Fee Paid	1401	320	2401	160	Notice of Appeal				
1002 330 2002 165 Design filing fee	1402 1403	320 280	2402 2403	160 140	Request for oral h	pport of an appeal			
1003 520 2003 260 Plant filing fee					Petition to institute	-			
1004 750 2004 375 Reissue filing fee	1451	1,510	1451	1,510	proceeding				
1005 160 2005 80 Provisional filing fee	1452	110		55	Petition to revive				
SUBTOTAL (1) (\$)375	1453 1501	1,300 1,300	í	650 650	Petition to revive				
A SYTEM OF ANY SEED FOR HITH ITY AND DEFOCIE	1502	470		235	Utility issue fee (c Design issue fee	1			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1503	630	ſ	315	Plant issue fee				
Fees from Extra Claims below Fee Paid	1460	130	1460	130	Petitions to the Co				
Total Claims 5 -20** = 0 ×\$9 = \$0	1807	50	1807	50	Petitions related t applications	o provisional			
Independent Claims 1 -3** = 0 X\$42 = \$0	1806	180	1806	180	Submission of Info	ormation Disclosure			
Multiple X = Dependent	8021	40	8021	40	Recording each p	eatent assignment es number of	40		
Large Entity Small Entity	1809	750	2809	375	properties) Filing a submission	on after final rejection	 		
Fee Fee Fee Fee Code (\$) Code (\$)	1810	750	2810	375	(37 CFR § 1.129) For each addition	11			
1202 18 2202 9 Claims in excess of 20					examined (37 CF		 		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1801	750	2801	375	(RCE)	nued Examination			
1204 84 2204 42 **Reissue independent claims over original patent	1802	900	1802	900	Request for experior a design applic	dited examination ation			
1205 18 2205 9 Reissue claims in excess of 20 and over original patent	Other fee (specify)								
SUBTOTAL (2) (\$)0 **or number previously paid, if greater; For Reissues, see above	*Reduc	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40							
production of the second of th									
SUBMITTED BY Complete (if applicable)									
Name (Print/Type) J. Georg Seka Registration No. (Atton		ey/Agent) 24,491 Telephone 415-576-0200							
Signature ////					Date	July 28, 2003			

WARNING: Information or whis form may become public. Credit card Information should not be included on this form. Provide credit card Information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Complete the process of the proces ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 60004216 v1

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.